

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	372/43.01-50.23.ccls. and (diode and detector and (metal adj3 wire))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/10 09:45
L5	287	372/50.21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/10 09:58
L8	128	372/38.05.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/10 10:39
L9	6	((("5838703") or ("4818099") or ("4567598"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/10 10:50
L10	35	("4458980" "5136603" "5291316" "5377177" "5485479" "5500768").PN. OR ("5838703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/10 10:51

EAST Search History (Prior Art)

L11	106	("20030137595" "3018689" "3880528" "4055761" "4210922" "4293190" "4390220" "4433886" "4491865" "4582350" "4744009" "4801998" "4843313" "4896217" "4936784" "4971930" "4980635" "4999142" "5001315" "5023442" "5037187" "5068713" "5122861" "5191481" "5220198" "5274456" "5365101" "5383034" "5400072" "5412229" "5424531" "5434682" "5436492" "5444520" "5463229" "5489995" "5523608" "5570204" "5579164" "5581094" "5590787" "5604362" "5615052" "5617131" "5655189" "5672902" "5692083" "5764424" "5783815" "5801374" "5804827" "5811799" "5818634" "5821532" "5825033" "5825560" "5825954" "5838703" "5861654" "5867368" "5902993" "5932875" "5949655" "5998878" "6011294" "6011661" "6020582" "6037655" "6060722" "6072232" "6122009" "6130448" "6134057" "6147389" "6153927" "6184514" "6188841" "6236046" "6243540" "6266197" "6270222" "6384397" "6384472" "6389687" "6392703" "6392827" "6455774" "6483030" "6483101" "6498624" "6518656" "6526653" "6627864" "6627872" "6686588" "6762796" "6767753" "6791076" "6867438" "6946316" "6956201" "7005310" "7126111" "7199359").PN. OR ("7425750").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/10 10:52
S3	15	(("5,727009" or ("5,878069" or ("6, 456635" or ("20030210718" or ("5,359, 619" or ("6,574,254" or ("6,185,239" or ("5,727,009" or ("6,115,398" or ("6,456, 635" or ("20030210718" or ("5,359,619")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/01 15:51
S4	5	("20020034834" "20020037142" "6300674").PN. OR ("6574254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 15:52
S5	10	("5444301" "5969416" "6114750" "6130115").PN. OR ("6300674").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 15:53
S6	3656	"372"/\$\$\$.ccls. and (laser and (photodiode or detector) and semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 15:54
S7	820	"372"/\$\$\$.ccls. and (laser and (photodiode or detector) and semiconductor and wir\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 15:55

EAST Search History (Prior Art)

S8	102	"372"/43.01.ccls. and (laser and (photodiode or detector) and semiconductor and wir\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 15:55
S9	65	"372"/45.01.ccls. and (laser and (photodiode or detector) and semiconductor and wir\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 15:55
S10	112	"372"/50.1.ccls. and (laser and (photodiode or detector) and semiconductor and wir\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 15:55
S11	50	"372"/50.21.ccls. and (laser and (photodiode or detector) and semiconductor and wir\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 15:56
S12	30	("4458980" "5136603" "5291316" "5377177" "5485479" "5500768").PN. OR ("5838703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 15:57
S13	57	("20010024551" "20020136504" "3423594" "3581162" "3771031" "3869702" "3872496" "4092614" "4097891" "4100562" "4125777" "4131911" "4144504" "4167744" "4307934" "4316204" "4338577" "4351051" "4567598" "4584688" "4585300" "4659170" "4686678" "4733094" "4755474" "4768070" "4802178" "4818099" "4847848" "4901325" "4906839" "4912715" "4937660" "4953171" "5019769" "5043775" "5052005" "5065226" "5089861" "5156999" "5327443" "5373519" "5485479" "5550675" "5631987" "5636234" "5771254" "5801402" "5838703" "5905750" "6236668" "6528825" "6577656" "6586678" "6707073" "6868104").PN. OR ("7061949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 16:00
S14	53	("3360987" "3402630" "3479528" "3530468" "3648073" "3676003" "3737231" "3749197" "3771031" "3790278" "3815994" "3825341" "3840754" "3860343" "3897150" "3940696" "3951549" "3997843" "4009960" "4011445" "4068953" "4077718" "4092614" "4109217" "4209253" "4298280" "4323798" "4351051" "4370572" "4388633" "4399413" "4400633" "4439910" "4441186").PN. OR ("4818099").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 16:03

EAST Search History (Prior Art)

S15	102	("3414733" "3582637" "3700900" "3705992" "3710091" "3790791" "3792284" "3803409" "3804081" "3809908" "3816847" "3840741" "3842257" "3859536" "3878397" "3892962" "3932761" "3946416" "3970394" "4003074" "4060309" "4118105" "4144541" "4186995" "4204743").PN. OR ("4307934").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 16:09
S16	973	372/36.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 16:55
S17	1065	372/43.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/01 16:55
S18	0	"372". ""50"". ""1".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 18:40
S19	1506	372/50.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 18:40

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	11	372/43.01-50.23.ccls. and (diode and detector and (metal adj3 wire))	USPAT; UPAD	OR	ON	2010/01/10 09:45
L3	5	("4794609" "4843610" "5490160" "5784396").PN. OR ("6587495").URPN.	US-PGPUB; USPAT	OR	ON	2010/01/10 09:56
L4	214	372/50.21.ccls.	USPAT; UPAD	OR	ON	2010/01/10 09:58
L12	2281	257/98.ccls.	USPAT; UPAD	OR	ON	2010/01/10 10:54
L13	76	257/98.ccls. and (substrate and (metal adj3 wir\$4) and (laser diode))	USPAT; UPAD	OR	ON	2010/01/10 10:55
L14	56	"257"/\$\$\$ccls. and (substrate and (metal adj3 wir\$4) and (laser adj3 diode) and detector)	USPAT; UPAD	OR	ON	2010/01/10 11:05